



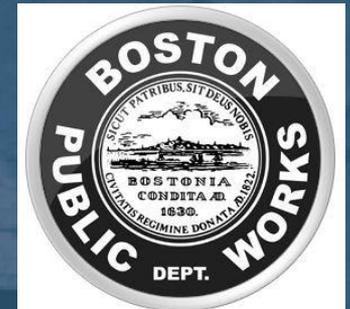
Martin J. Walsh  
Mayor

# Reconstruction of Commonwealth Avenue Phases 3 & 4 Packard's Corner to Kelton Street



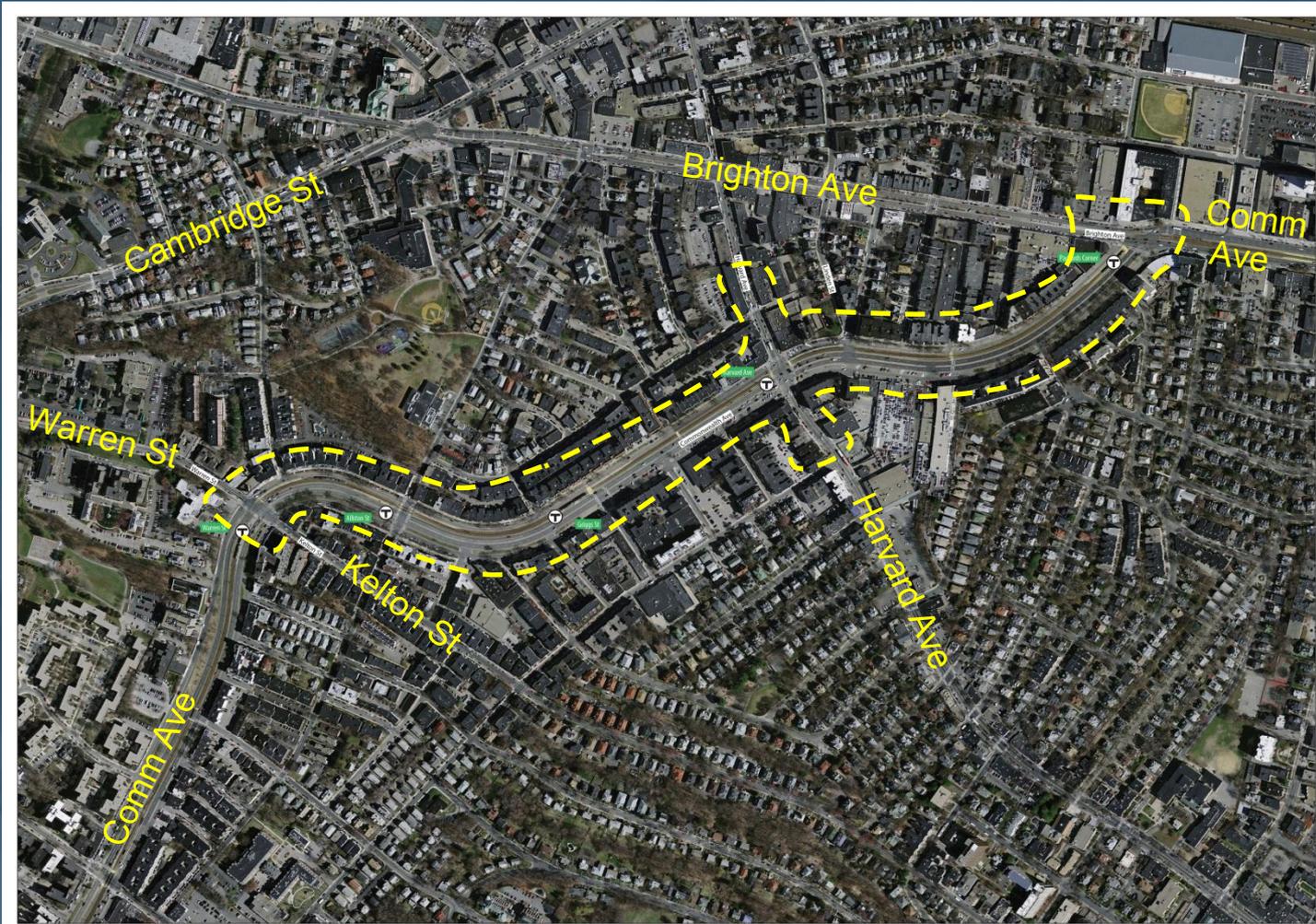
Community  
Meeting  
November 17,  
2014

Note: Graphics are for illustrative purposes only and do not represent a preliminary or final design concept.



Michael D. Dennehy  
Interim Commissioner

# Project Limits – Phases 3 & 4



# Guiding Principles



Livable



Walkable



Multimoda  
|

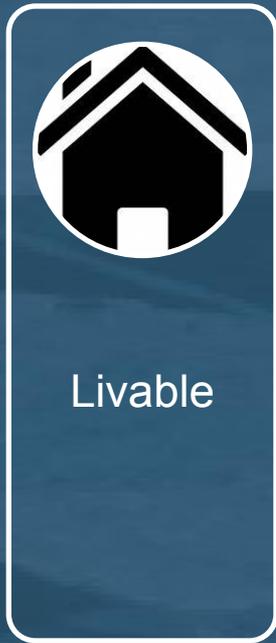


Green

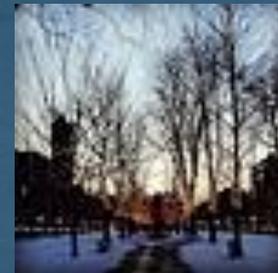


Sustainabl  
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# *Livable:* Issues and Opportunities



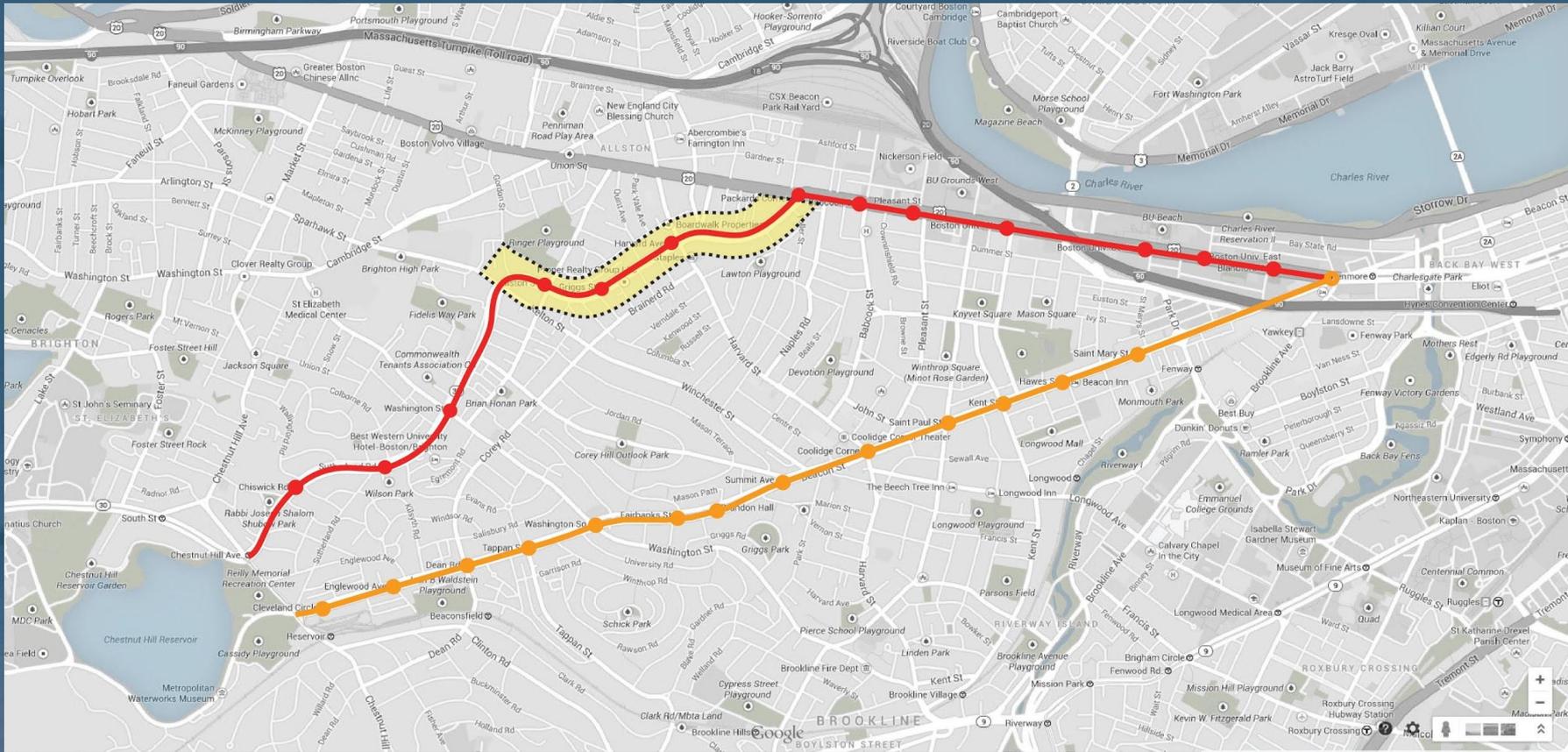
## ▪ Identity – Creating a Memorable Place



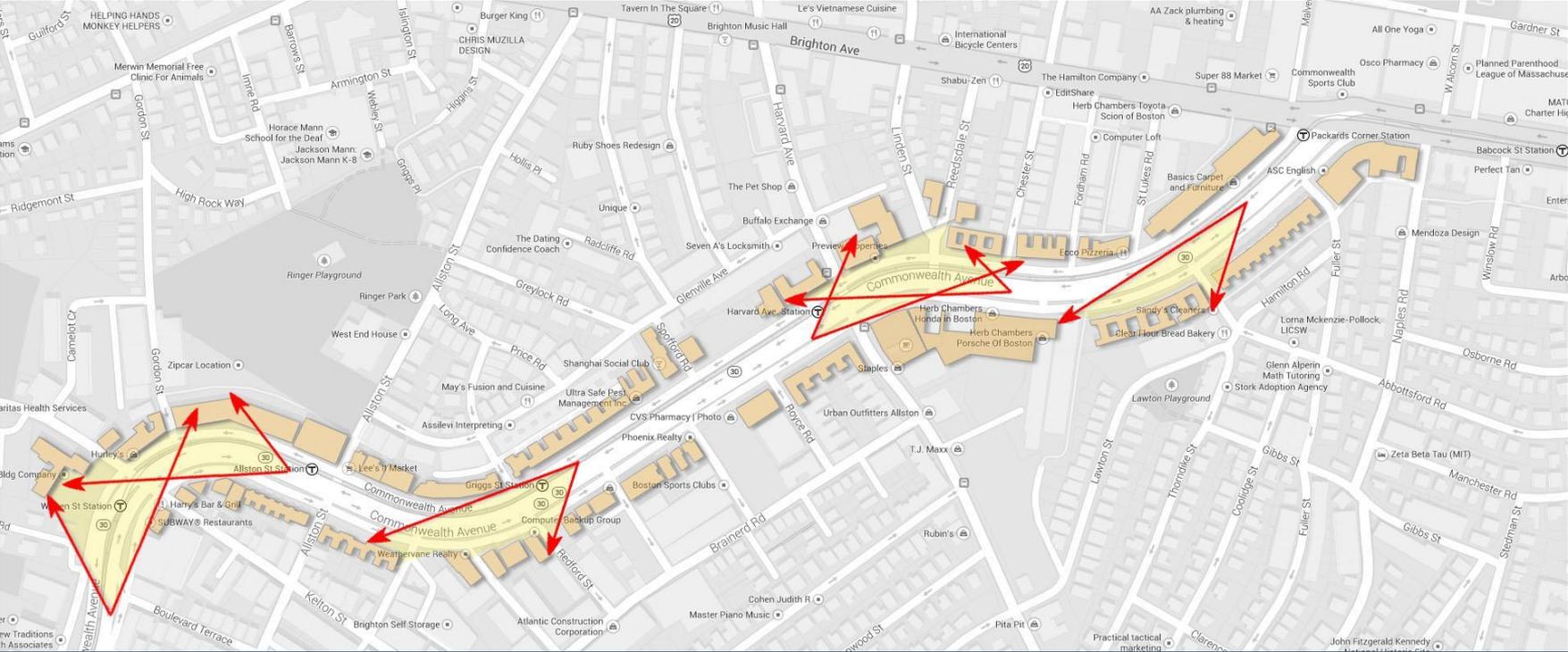
# Identity



Livable  
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# Identity



# Identity



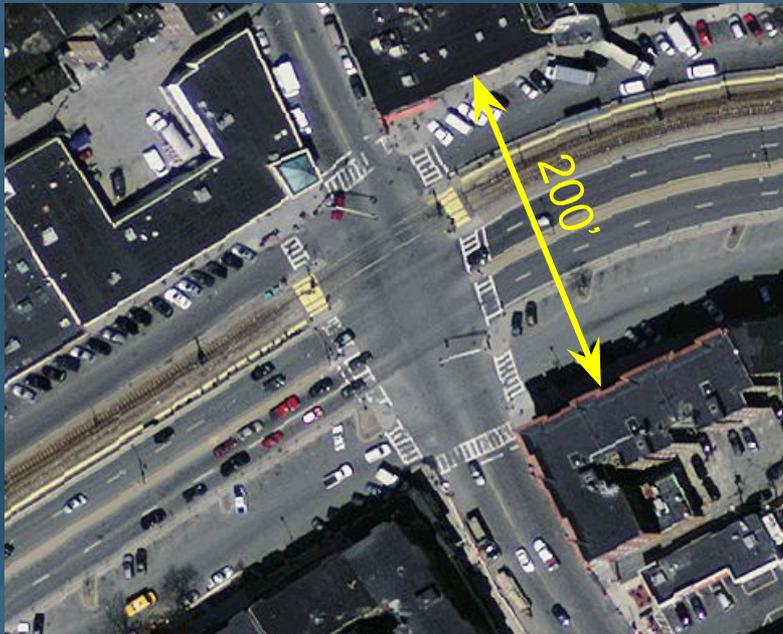
Livable



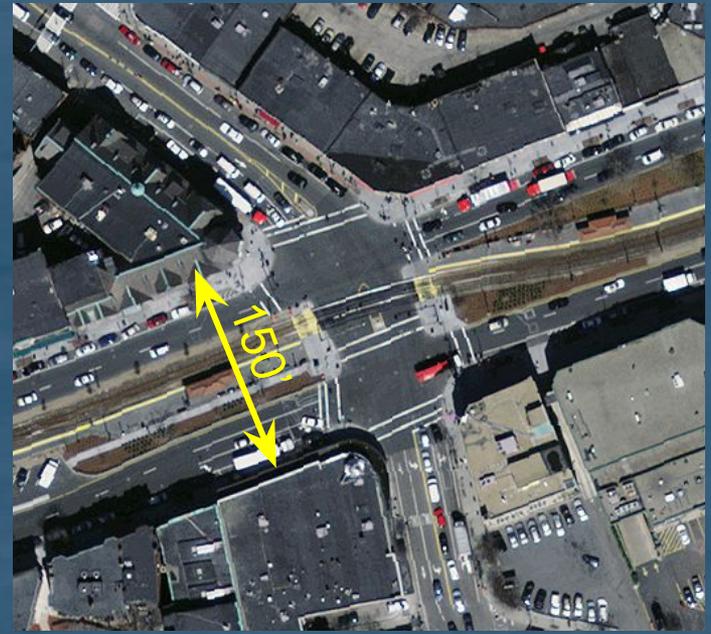
# Scale



Livable  
e



**Comm Ave/Harvard Ave**



**Coolidge Corner**

# Scale



Livable



**Comm Ave/Harvard Ave**



**Coolidge Corner**

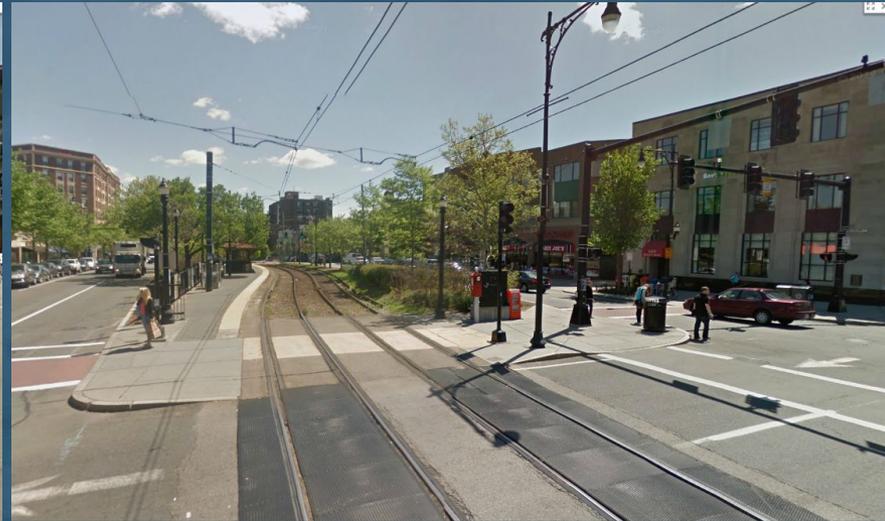
# Scale



Livable



**Comm Ave/Harvard Ave**

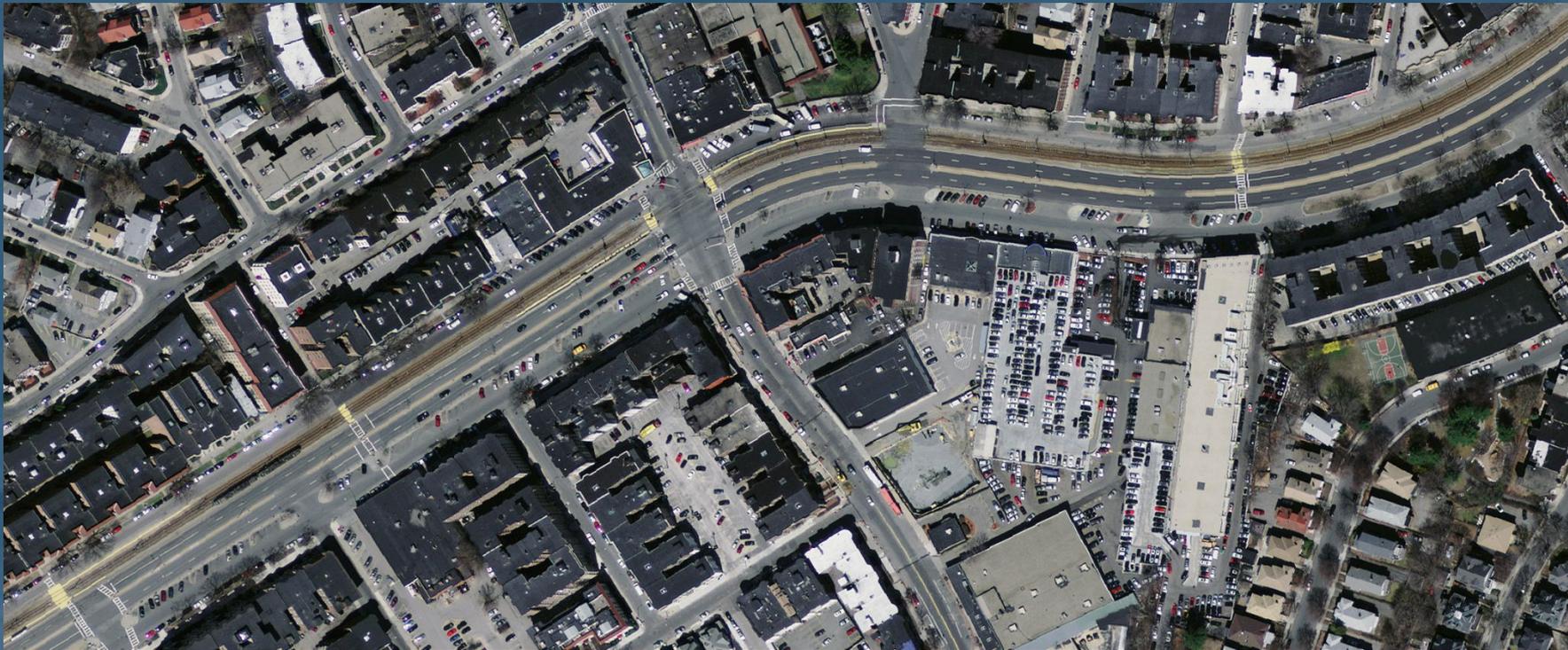


**Coolidge Corner**

# Carriage Roads



Livable



# Carriage Roads



Livable  
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# Carriage Roads



Livable  
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# Walkable: Issues and Opportunities

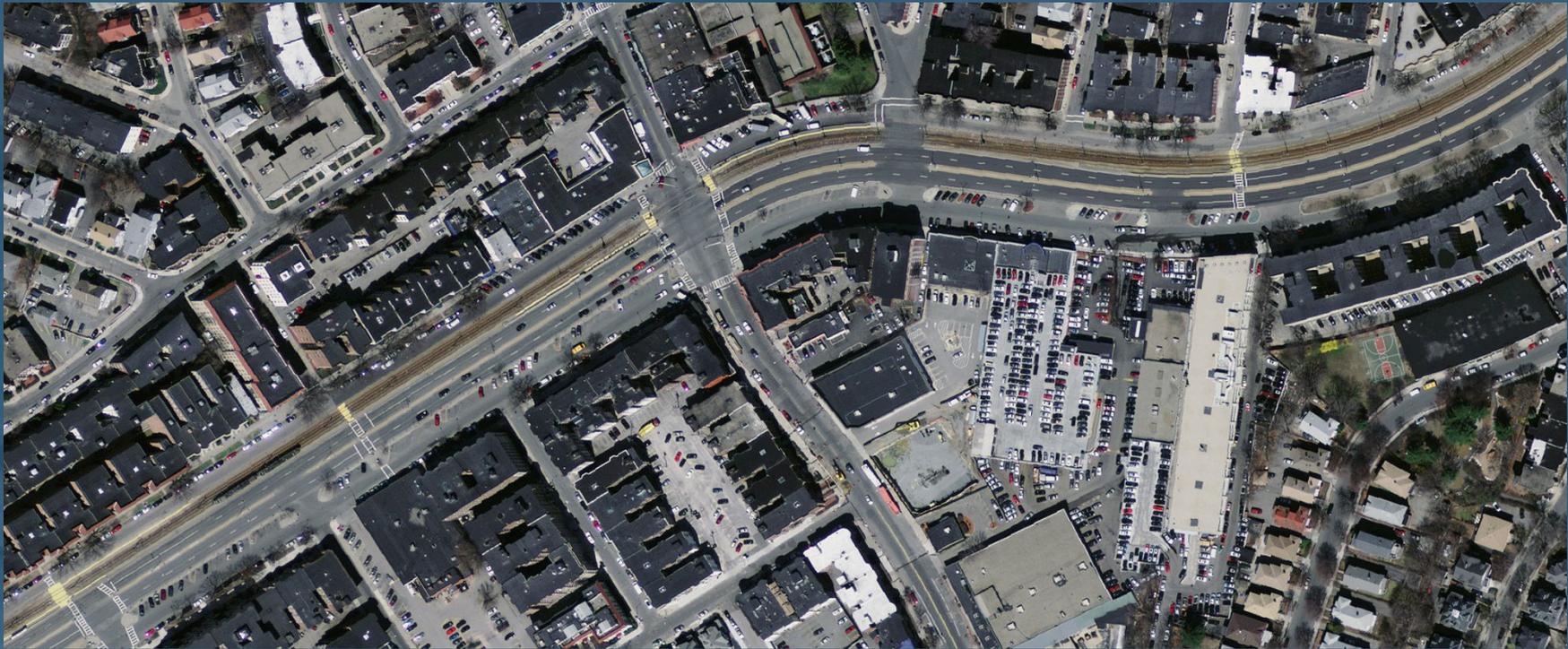


Walkable

- **Across the Corridor is Main Issue**
- **Along the Corridor: Strategic Improvements**



# A Perennial Concern



*“The Avenue is only a driveway. It should be made so that those who cannot afford carriages can enjoy it on foot.” – The Brighton Item, August 1889*

# Crossing Opportunities



Walkable



# Crossing Opportunities



# Along the Corridor



# Multimodal: Issues and Opportunities



- Bikes: Finding the Correct Facility
- Transit: Accessibility and Efficiency
- Motor Vehicles: Right-Sizing for the Volume; Intersection Safety
- All Modes: Conflict Reduction



# Bike Facility Design Issues – Connectivity



Multimodal

## BOSTON BIKE NETWORK 5 YEAR PLAN



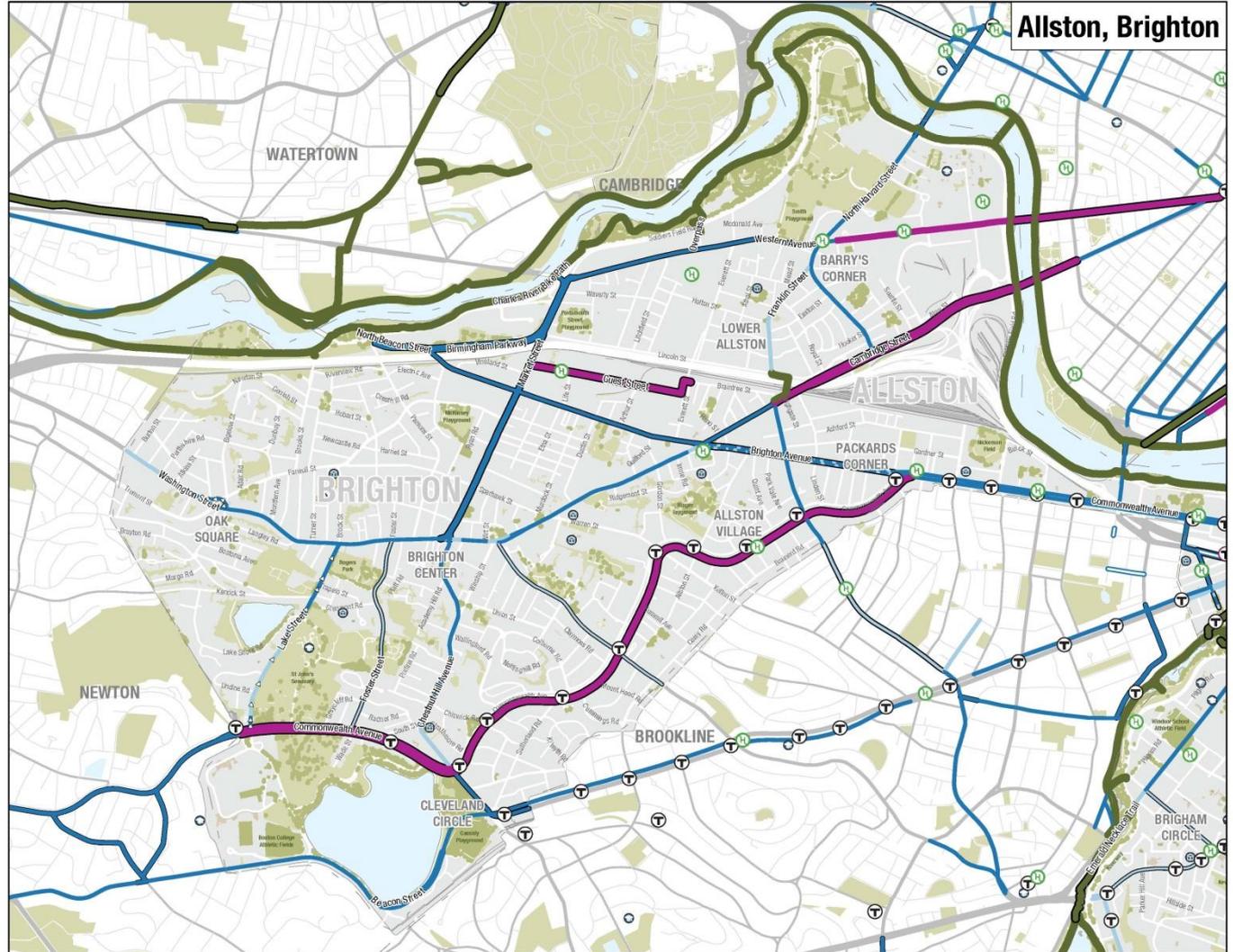
- Hubway Station
- MBTA Station
- MBTA Ferry Dock
- Water Taxi Dock
- Boston Public School
- College or University
- One-Way Bicycle Travel

### Existing Bicycle Facilities

- Shared-Use Path
- Cycle Track
- Buffered Bicycle Lane
- Bicycle Lane
- Shared Road
- Bus-Bicycle Lane
- Shared-Lane Marking

### Proposed Bicycle Facilities

- Shared-Use Path
- Cycle Track
- Buffered Bicycle Lane
- Bicycle Lane
- Contraflow Bicycle Lane
- Neighborhood
- Shared Road
- Bus-Bicycle Lane
- Advisory Lane
- Priority Shared Lane
- Shared-Lane Marking



# Bike Facility Design Issues – Connectivity



Multimodal

## BOSTON BIKE NETWORK 30 YEAR PLAN



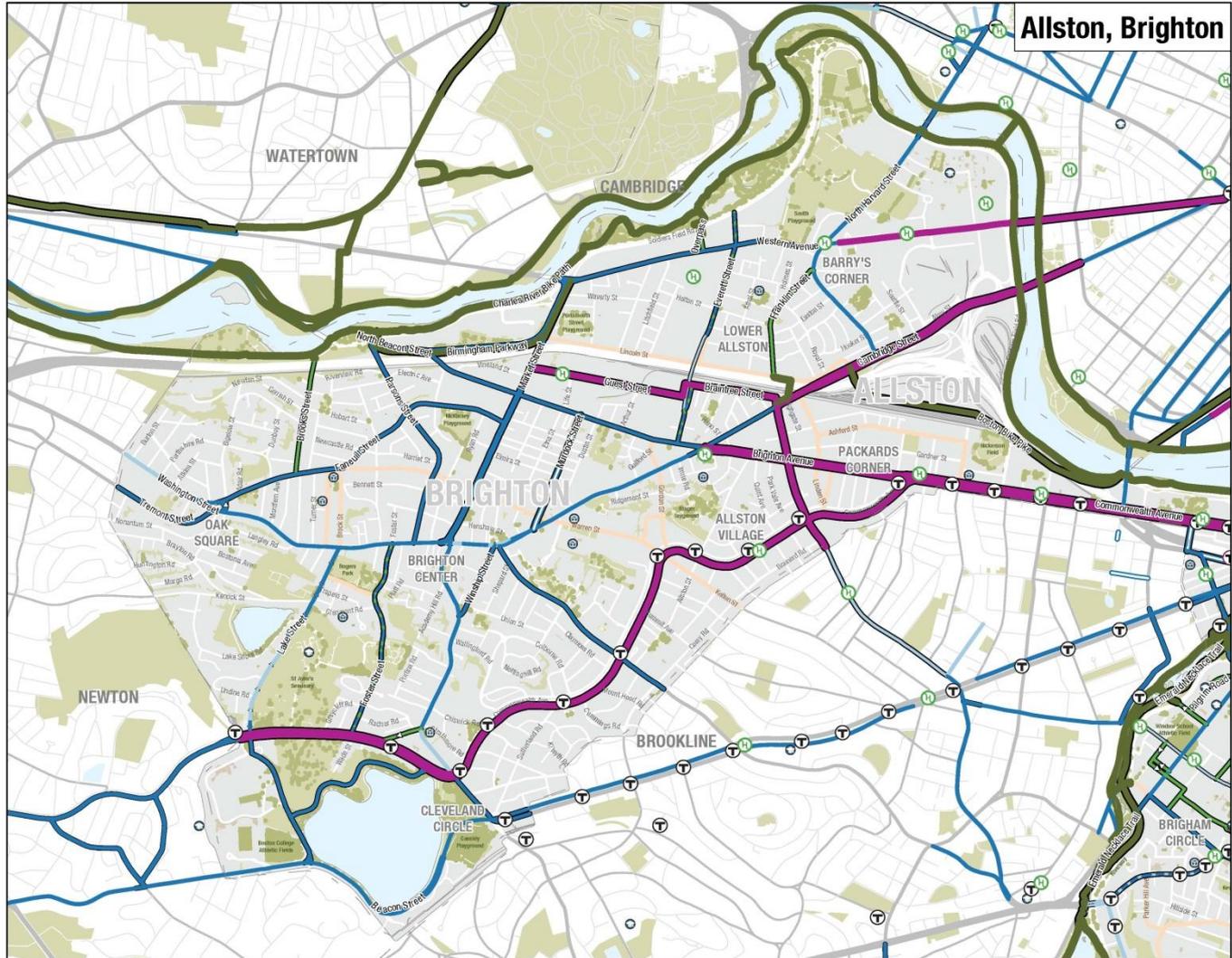
- Hubway Station
- MBTA Station
- MBTA Ferry Dock
- Water Taxi Dock
- Boston Public School
- College or University
- One-Way Bicycle Travel

### Existing Bicycle Facilities

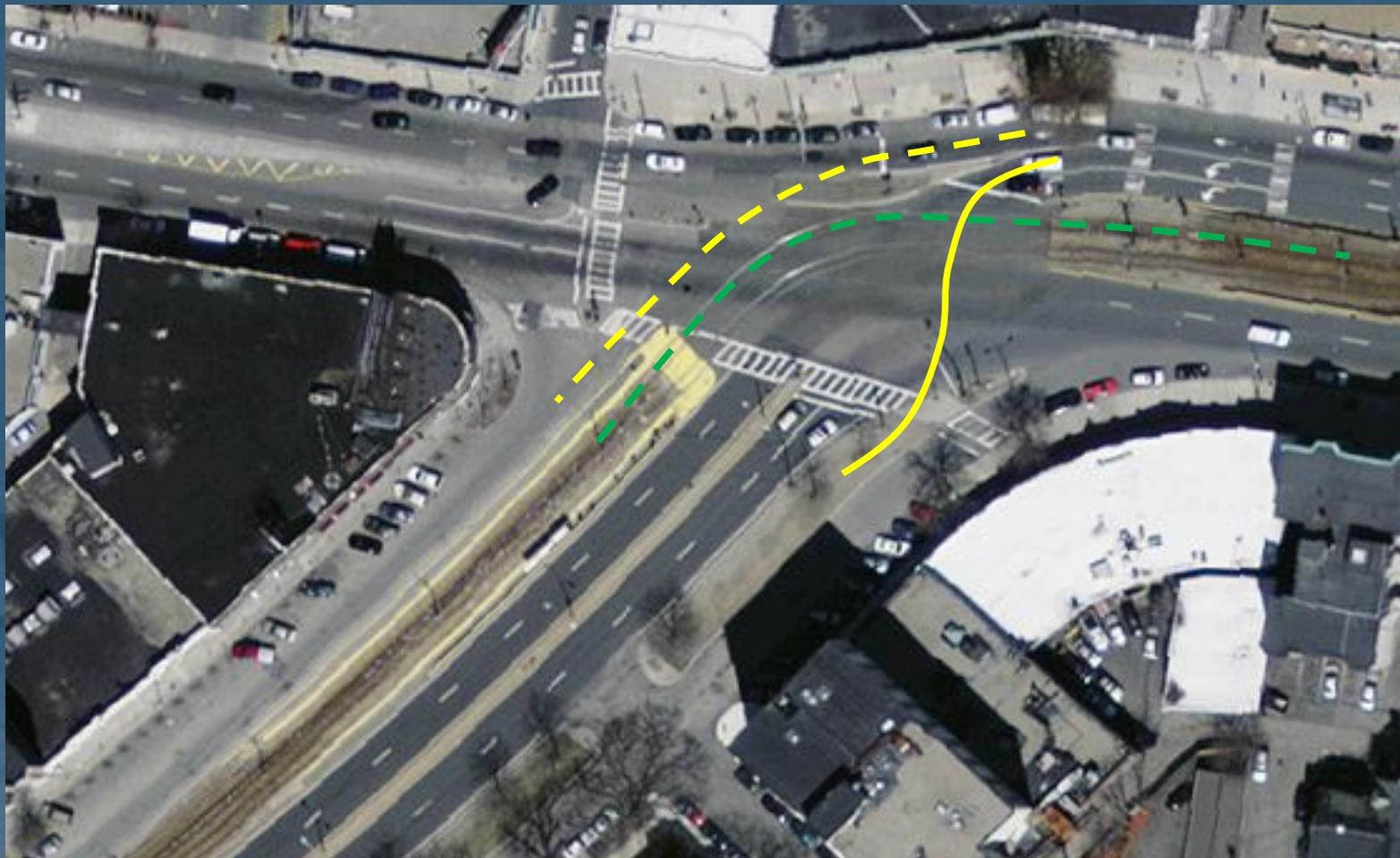
- Shared-Use Path
- Cycle Track
- Buffered Bicycle Lane
- Bicycle Lane
- Shared Road
- Bus-Bicycle Lane
- Shared-Lane Marking

### Proposed Bicycle Facilities

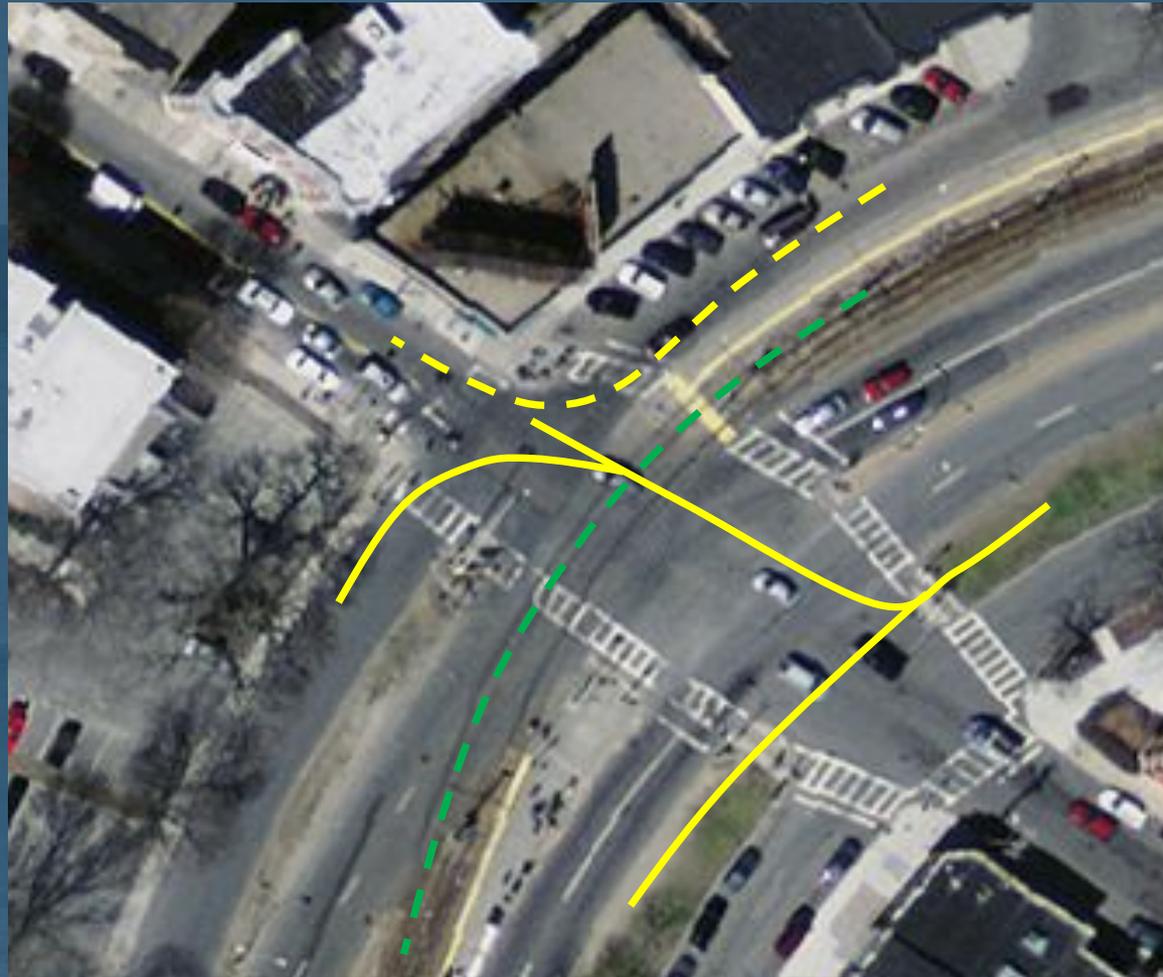
- Shared-Use Path
- Cycle Track
- Buffered Bicycle Lane
- Bicycle Lane
- Contraflow Bicycle Lane
- Neighborway
- Shared Road
- Bus-Bicycle Lane
- Advisory Lane
- Priority Shared Lane
- Shared-Lane Marking
- Suggested Local Routes
- Fairmount Green Streets (by others)



# Bike Connectivity – *Packard's Corner*



# Bike Connectivity – Warren Street



# Cycle Track or Multi-Use Path?



Multimodal



# Carriage Roads as Multi-Modal Shared Space



Multimodal



# MBTA Coordination Opportunities



# MBTA Coordination Opportunities



# Right-Sizing Mainline/ Intersection Safety



# Conflict Reduction



Multimodal



# Conflict Reduction



Multimodal

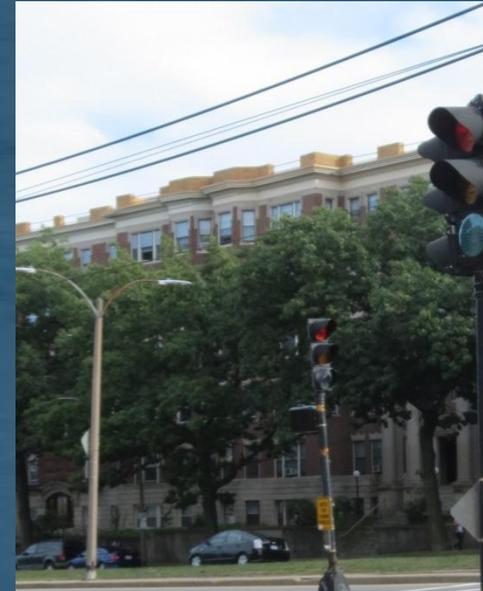


# *Green:* Issues and Opportunities



Green

- **Street Tree Preservation and Planting**
- **Strengthening Weak Edges**



# Strengthening Weak Edges



Green  
n



# *Sustainable:* Issues and Opportunities



Sustainabl  
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- Reduce Impervious Area
- Stormwater Treatment
- Not Maintainable = Not Sustainable



# Sustainability



Sustainabl  
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# Tying it All Together



Note: Graphic is for illustrative purposes only and does not represent a preliminary or final design concept.

# Intersection of Comm. Ave. & Harvard Ave.



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# Intersection of Comm. Ave. & Harvard Ave



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# Intersection of Comm. Ave. & Harvard Ave



Note: Graphic is for illustrative purposes only and does not represent a preliminary or final design concept.

# Process and Schedule – 25% Design Phase

- Data Collection/CDR/ Safety Audit/Concept Development
  - October 2014 - April 2015
- Pre-25% Plans to City
  - July 2015
- MassDOT 25% Submission
  - September 2015

# Key Stakeholder Outreach– 25% Design Phase

- Data Collection/CDR/ Safety Audit/Concept Development
  - MBTA (ongoing)
  - MassDOT(ongoing)
  - Advocacy Groups
  - Community Meeting #1
  - Key Abutters (ongoing)
- Pre-25% Plans to City
  - Community Meeting #2 (Check-In / “Course Correction”)
- MassDOT 25% Submission
  - Design Public Hearing

# Process and Schedule – Final Design Phase

- PIC / 75% Submission
  - April - May 2016
- 100% Submission
  - September 2016
- PS&E
  - January 2017

# Key Stakeholder Outreach – Final Design Phase

- 75% Submission
  - Community Meeting #3 (“the details”)
- 100% Submission
- PS&E

# DISCUSSION